

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008

Part of body	Part of body code <sup>3</sup>	State government <sup>4</sup>	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Total [71,100 cases] .....		170.0	26.4	14.1	7.6	2.2	10.1	27.8	6.7
<b>Head</b> .....	0	13.5	5.3	2.7	1.7	—	.2	1.0	—
Head, unspecified .....	00	3.0	1.0	.4	.5	—	( <sup>7</sup> )	.4	—
Cranial region, including skull .....	01	1.9	.9	.2	.8	—	.1	.4	—
Brain .....	011	1.4	.8	.1	.7	—	—	.2	—
Scalp .....	012	.3	.1	—	.1	—	.1	.1	—
Skull .....	013	( <sup>7</sup> )	—	—	—	—	—	—	—
Multiple cranial region locations .....	018	.1	—	—	—	—	—	—	—
Cranial region, n.e.c. .....	019	.1	—	—	—	—	—	—	—
Ear(s) .....	02	.1	—	—	—	—	—	—	—
Face .....	03	8.3	3.3	2.1	.4	—	( <sup>7</sup> )	.3	—
Face, unspecified .....	030	1.2	.1	.1	—	—	—	—	—
Forehead .....	031	.3	.2	.1	.1	—	—	—	—
Eye(s) .....	032	3.5	2.3	1.3	.1	—	—	—	—
Nose, nasal cavity .....	033	.4	.2	.1	.1	—	—	—	—
Nose, except internal location of diseases or disorders .....	0330	.4	.2	.1	.1	—	—	—	—
Cheek(s) .....	034	.2	.1	.1	—	—	—	—	—
Jaw/chin .....	035	.4	.1	.1	—	—	—	.1	—
Mouth .....	036	.9	.2	.2	—	—	—	—	—
Mouth, unspecified .....	0360	.1	—	—	—	—	—	—	—
Lip(s) .....	0361	.2	—	—	—	—	—	—	—
Tooth(teeth) .....	0363	.5	.2	.1	—	—	—	—	—
Multiple mouth locations .....	0368	.1	—	—	—	—	—	—	—
Multiple face locations .....	038	1.3	.2	—	.1	—	—	.1	—
Face, n.e.c. .....	039	( <sup>7</sup> )	—	—	—	—	—	—	—
Multiple head locations .....	08	.2	—	—	—	—	—	—	—
<b>Neck, including throat</b> .....	1	2.5	.2	.1	.1	—	—	.1	—
Neck, except internal location of diseases or disorders ...	10	2.5	.2	.1	.1	—	—	.1	—
<b>Trunk</b> .....	2	47.1	2.7	1.7	.7	—	1.5	5.4	1.3
Trunk, unspecified .....	20	.2	—	—	—	—	( <sup>7</sup> )	.1	—
Shoulder, including clavicle, scapula .....	21	10.7	.7	.6	.1	—	.3	1.6	.2
Chest, including ribs, internal organs .....	22	3.4	.5	.4	.1	—	.1	.2	—
Chest, except internal location of diseases or disorders .....	220	2.4	.5	.4	.1	—	.1	.2	—
Heart .....	223	.5	—	—	—	—	—	—	—
Lung(s), pleura .....	225	.4	—	—	—	—	—	—	—
Back, including spine, spinal cord .....	23	26.6	1.1	.5	.3	—	.7	2.8	1.1
Back, including spine, spinal cord, unspecified .....	230	10.4	.3	.1	.2	—	.4	1.8	.4

See footnotes at end of table.

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008 — Continued

Part of body	Event or exposure leading to injury or illness <sup>5</sup>												All other events <sup>6</sup>	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts						
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Total	Assaults by animal		
Total [71,100 cases] .....	27.9	12.5	5.0	6.6	9.9	8.1	0.1	28.6	27.1	1.6	0.6	20.8		
<b>Head</b> .....	—	—	—	.8	.3	.2	—	5.7	5.3	.4	.1	.2		
Head, unspecified .....	—	—	—	—	.2	.2	—	1.2	1.1	.2	—	.1		
Cranial region, including skull .....	—	—	—	—	.1	.1	—	.4	.4	—	—	—		
Brain .....	—	—	—	—	.1	.1	—	.3	.3	—	—	—		
Scalp .....	—	—	—	—	—	—	—	—	—	—	—	—		
Skull .....	—	—	—	—	—	—	—	—	—	—	—	—		
Multiple cranial region locations .....	—	—	—	—	—	—	—	—	.1	.1	—	—		
Cranial region, n.e.c. .....	—	—	—	—	—	—	—	—	—	—	—	—		
Ear(s) .....	—	—	—	(7)	—	—	—	—	.1	.1	—	—		
Face .....	—	—	—	.7	—	—	—	3.8	3.6	.2	.1	.1		
Face, unspecified .....	—	—	—	.1	—	—	—	.8	.8	—	—	—		
Forehead .....	—	—	—	(7)	—	—	—	—	—	—	—	—		
Eye(s) .....	—	—	—	.4	—	—	—	.7	.7	—	—	.1		
Nose, nasal cavity .....	—	—	—	—	—	—	—	.2	.2	—	—	—		
Nose, except internal location of diseases or disorders .....	—	—	—	—	—	—	—	.2	.2	—	—	—		
Cheek(s) .....	—	—	—	—	—	—	—	—	.1	.1	—	—		
Jaw/chin .....	—	—	—	—	—	—	—	—	.3	.1	—	—		
Mouth .....	—	—	—	(7)	—	—	—	—	.6	.6	—	—		
Mouth, unspecified .....	—	—	—	—	—	—	—	(7)	(7)	—	—	—		
Lip(s) .....	—	—	—	—	—	—	—	.2	.2	—	—	—		
Tooth(teeth) .....	—	—	—	—	—	—	—	.3	.3	—	—	—		
Multiple mouth locations .....	—	—	—	—	—	—	—	.1	.1	—	—	—		
Multiple face locations .....	—	—	—	(7)	—	—	—	—	1.0	.9	(7)	(7)	—	
Face, n.e.c. .....	—	—	—	—	—	—	—	(7)	(7)	—	—	—		
Multiple head locations .....	—	—	—	—	—	—	—	—	.2	.2	—	—	—	
<b>Neck, including throat</b> .....	.5	.1	.1	—	.7	.6	—	.8	.7	—	—	.2		
Neck, except internal location of diseases or disorders ...	.5	.1	.1	—	.7	.6	—	.8	.7	—	—	.2		
<b>Trunk</b> .....	19.1 (7)	9.4	.6	.6	3.0	2.4	—	4.9	4.8	.1	.1	7.9		
Trunk, unspecified .....	—	—	—	—	—	—	—	—	—	—	—	—		
Shoulder, including clavicle, scapula .....	4.6	1.7	.4	—	.5	.4	—	1.3	1.3	—	—	1.0		
Chest, including ribs, internal organs .....	.3	.2	—	.6	.2	—	—	.7	.7	—	—	.7		
Chest, except internal location of diseases or disorders .....	.3	.2	—	.1	.2	—	—	.7	.7	—	—	.2		
Heart .....	—	—	—	—	—	—	—	—	—	—	—	.5		
Lung(s), pleura .....	—	—	—	.4	—	—	—	—	—	—	—	—		
Back, including spine, spinal cord .....	12.7	6.8	.2	—	2.0	1.8	—	1.3	1.3	(7)	—	4.8		
Back, including spine, spinal cord, unspecified .....	4.5	2.3	—	—	.8	.6	—	.7	.7	—	—	1.5		

See footnotes at end of table.

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008 — Continued

Part of body	Part of body code <sup>3</sup>	State government <sup>4</sup>	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Lumbar region .....	231	13.5	0.6	0.4	0.1	—	0.2	0.8	0.5
Thoracic region .....	232	.9	( <sup>7</sup> )	—	—	—	—	.1	.1
Coccygeal region .....	234	( <sup>7</sup> )	—	—	—	—	—	—	—
Multiple back regions .....	238	1.6	—	—	—	—	.1	.1	—
Back, including spine, spinal cord, n.e.c. ....	239	.1	—	—	—	—	—	—	—
Abdomen .....	24	2.7	.1	.1	—	—	—	.1	—
Abdomen, except internal location of diseases or disorders .....	240	2.0	.1	.1	—	—	—	.1	—
Internal abdominal location, unspecified .....	241	.4	—	—	—	—	—	—	—
Intestines, peritoneum .....	245	.3	—	—	—	—	—	—	—
Intestines, peritoneum, unspecified .....	2450	.3	—	—	—	—	—	—	—
Pelvic region .....	25	2.0	.1	—	.1	—	.1	.4	—
Hip(s) .....	251	.7	.1	—	.1	—	.1	.3	—
Pelvis .....	252	.1	—	—	—	—	—	—	—
Buttock(s) .....	253	.1	—	—	—	—	—	.1	—
Groin .....	254	.9	—	—	—	—	—	—	—
External reproductive tract structures .....	255	.2	—	—	—	—	—	—	—
Multiple trunk locations .....	28	1.4	.2	.2	—	—	.1	.1	—
<b>Upper extremities</b> .....	3	29.7	10.6	5.6	2.4	1.6	.7	3.4	.1
Upper extremities, unspecified .....	30	.1	—	—	—	—	—	—	—
Arm(s) .....	31	6.2	1.1	.4	.6	.1	.2	1.2	—
Arm(s), unspecified .....	310	2.0	.3	.2	( <sup>7</sup> )	—	.1	.2	—
Upper arm(s) .....	311	.6	.1	( <sup>7</sup> )	—	—	—	.2	—
Elbow(s) .....	312	2.4	.6	.1	.5	—	—	.6	—
Forearm(s) .....	313	.9	.1	.1	—	—	—	.1	—
Multiple arm(s) locations .....	318	.3	—	—	—	—	—	.1	—
Wrist(s) .....	32	7.1	.6	.2	.3	( <sup>7</sup> )	.2	1.1	—
Hand(s), except finger(s) .....	33	4.9	2.5	1.1	.6	.3	( <sup>7</sup> )	.2	—
Finger(s), fingernail(s) .....	34	8.7	5.8	3.5	.8	1.1	.1	.5	( <sup>7</sup> )
Multiple upper extremities locations .....	38	2.5	.7	.4	.1	.1	( <sup>7</sup> )	.3	—
Hand(s) and finger(s) .....	381	.5	.3	.2	—	.1	—	—	—
Hand(s) and wrist(s) .....	382	.8	.1	—	—	—	—	.2	—
Hand(s) and arm(s) .....	383	.4	.2	.2	—	—	—	—	—
Multiple upper extremities locations, n.e.c. ....	389	.8	.1	—	—	—	—	.1	—
Upper extremities, n.e.c. ....	39	.3	—	—	—	—	—	.1	—
<b>Lower extremities</b> .....	4	38.3	5.7	2.9	2.1	.4	4.1	9.1	4.5
Lower extremities, unspecified .....	40	( <sup>7</sup> )	—	—	—	—	—	—	—
Leg(s) .....	41	22.1	2.6	1.0	1.2	.1	2.2	6.3	1.9
Leg(s), unspecified .....	410	2.3	.6	.4	.1	.1	.1	.6	.1
Thigh(s) .....	411	.8	.2	.1	( <sup>7</sup> )	—	—	.2	.1
Knee(s) .....	412	17.2	1.6	.5	.9	( <sup>7</sup> )	1.9	5.2	1.5
Lower leg(s) .....	413	1.4	.3	.1	.2	—	.1	.3	.1

See footnotes at end of table.

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008 — Continued

Part of body	Event or exposure leading to injury or illness <sup>5</sup>											
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>	
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
								Total		Total	Assaults by animal	
Lumbar region .....	7.1	4.0	0.1	—	0.7	0.7	—	0.6	0.6	—	—	2.7
Thoracic region .....	.4	.2	—	—	( <sup>7</sup> )	( <sup>7</sup> )	—	.1	.1	—	—	.1
Coccygeal region .....	—	—	—	—	—	—	—	—	—	—	—	—
Multiple back regions .....	.5	.2	—	—	.4	.4	—	—	—	—	—	.4
Back, including spine, spinal cord, n.e.c. ....	( <sup>7</sup> )	—	—	—	—	—	—	—	—	—	—	—
Abdomen .....	.9	.5	.1	—	.2	.2	—	.6	.6	—	—	.8
Abdomen, except internal location of diseases or disorders .....	.2	.1	—	—	.1	.1	—	.6	.6	—	—	.8
Internal abdominal location, unspecified .....	.3	.2	—	—	—	—	—	—	—	—	—	—
Intestines, peritoneum .....	.3	.2	—	—	—	—	—	—	—	—	—	—
Intestines, peritoneum, unspecified .....	.3	.2	—	—	—	—	—	—	—	—	—	—
Pelvic region .....	.3	.2	—	—	( <sup>7</sup> )	—	—	.5	.5	—	—	.5
Hip(s) .....	.1	—	—	—	—	—	—	.1	.1	—	—	.1
Pelvis .....	—	—	—	—	—	—	—	—	—	—	—	—
Buttock(s) .....	—	—	—	—	—	—	—	—	—	—	—	—
Groin .....	.3	.1	—	—	—	—	—	.4	.4	—	—	.3
External reproductive tract structures .....	—	—	—	—	—	—	—	—	—	—	—	—
Multiple trunk locations .....	.3	.2	—	—	.2	—	—	.3	.3	—	—	.1
<b>Upper extremities</b> .....	4.2	1.9	3.5	1.3	.4	.2	—	4.3	3.9	0.4	0.3	1.1
Upper extremities, unspecified .....	—	—	—	—	.1	.1	—	—	—	—	—	—
Arm(s) .....	1.5	.6	.5	.3	.1	—	—	.9	.7	.2	.1	.4
Arm(s), unspecified .....	.4	.1	.3	.1	( <sup>7</sup> )	—	—	.3	.3	—	—	.2
Upper arm(s) .....	.1	.1	—	.1	—	—	—	( <sup>7</sup> )	( <sup>7</sup> )	—	—	.1
Elbow(s) .....	.7	.3	.1	—	—	—	—	.2	.1	.1	—	.1
Forearm(s) .....	.2	.1	.1	.1	—	—	—	.3	.2	—	—	—
Multiple arm(s) locations .....	.1	.1	—	—	—	—	—	.1	( <sup>7</sup> )	—	—	—
Wrist(s) .....	1.7	1.1	2.2	.1	.1	.1	—	.7	.7	—	—	.4
Hand(s), except finger(s) .....	.2	—	.2	.6	( <sup>7</sup> )	—	—	1.0	.9	.1	.1	.1
Finger(s), fingernail(s) .....	.6	.1	.4	.2	—	—	—	.9	.8	.1	—	.1
Multiple upper extremities locations .....	.2	.1	.1	.1	.1	—	—	.7	.7	—	—	.1
Hand(s) and finger(s) .....	—	—	—	—	—	—	—	.1	.1	—	—	—
Hand(s) and wrist(s) .....	.1	( <sup>7</sup> )	.1	—	—	—	—	.3	.3	—	—	—
Hand(s) and arm(s) .....	—	—	( <sup>7</sup> )	—	.1	—	—	—	—	—	—	—
Multiple upper extremities locations, n.e.c. ....	.2	—	( <sup>7</sup> )	—	.1	—	—	.2	.2	—	—	.1
Upper extremities, n.e.c. ....	.1	—	—	—	—	—	—	.1	.1	—	—	—
<b>Lower extremities</b> .....	1.5	.5	.6	.5	.6	.4	—	3.5	3.3	.2	.1	8.3
Lower extremities, unspecified .....	—	—	—	—	—	—	—	—	—	—	—	—
Leg(s) .....	1.3	.4	.1	.2	.4	.2	—	2.6	2.5	.1	.1	4.4
Leg(s), unspecified .....	.1	.1	—	.2	.1	.1	—	.3	.2	.1	.1	.3
Thigh(s) .....	.1	—	—	—	—	—	—	.1	.1	—	—	.2
Knee(s) .....	.8	.2	.1	—	.2	.2	—	2.1	2.1	.1	( <sup>7</sup> )	3.8
Lower leg(s) .....	.2	—	—	.1	.1	—	—	.1	.1	—	—	.2

See footnotes at end of table.

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008 — Continued

Part of body	Part of body code <sup>3</sup>	State government <sup>4</sup>	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Multiple leg(s) locations .....	418	0.4	—	—	—	—	0.1	0.1	0.1
Ankle(s) .....	42	7.5	0.5	0.2	0.2	0.1	.9	1.4	1.8
Foot(feet), except toe(s) .....	43	5.1	1.6	1.0	.5	.1	.2	.6	.5
Foot(feet), except toe(s), unspecified .....	430	4.4	1.5	.9	.4	.1	.2	.5	.4
Sole .....	432	.5	.2	.1	.1	—	—	( <sup>7</sup> )	.1
Arch(es) .....	4322	.1	—	—	—	—	—	—	—
Heel(s) .....	4323	.4	.1	.1	.1	—	—	( <sup>7</sup> )	.1
Multiple foot(feet) locations .....	438	.2	—	—	—	—	—	—	—
Toe(s), toenail(s) .....	44	1.2	.8	.6	.1	.1	—	.3	—
Multiple lower extremities locations .....	48	2.1	.2	.1	.1	—	.9	.4	.2
Foot(feet) and leg(s) .....	481	.1	—	—	—	—	—	—	—
Foot(feet) and ankle(s) .....	482	.6	.1	—	—	—	.2	—	.1
Foot(feet) and toe(s) .....	483	.1	.1	.1	—	—	—	—	—
Multiple lower extremities locations, n.e.c. .....	489	1.4	—	—	—	—	.6	.4	( <sup>7</sup> )
Lower extremities, n.e.c. .....	49	.2	—	—	—	—	—	—	—
<b>Body systems</b> .....	5	4.6	—	—	—	—	—	—	—
<b>Multiple body parts</b> .....	8	33.3	1.9	1.0	.6	.1	3.6	8.6	.7
<b>Nonclassifiable</b> .....	9999	.9	—	—	—	—	—	.2	—

See footnotes at end of table.

TABLE S24. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected events or exposures leading to injury or illness, State government, 2008 — Continued

Part of body	Event or exposure leading to injury or illness <sup>5</sup>											All other events <sup>6</sup>	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Total	Assaults by animal	
Multiple leg(s) locations .....	—	—	—	—	—	—	—	—	—	—	—	—	0.1
Ankle(s) .....	0.1	0.1	—	—	0.1	0.1	—	0.3	0.3	—	—	—	2.4
Foot(feet), except toe(s) .....	.1	—	0.4	0.2	.1	(7)	—	.4	.4	—	—	—	1.0
Foot(feet), except toe(s), unspecified .....	.1	—	.4	.2	.1	(7)	—	.2	.2	—	—	—	.8
Sole .....	—	—	—	—	—	—	—	—	—	—	—	—	.2
Arch(es) .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Heel(s) .....	—	—	—	—	—	—	—	—	—	—	—	—	.1
Multiple foot(feet) locations .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Toe(s), toenail(s) .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Multiple lower extremities locations .....	—	—	—	—	—	—	—	.2	.2	—	—	—	.3
Foot(feet) and leg(s) .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Foot(feet) and ankle(s) .....	—	—	—	—	—	—	—	—	—	—	—	—	.1
Foot(feet) and toe(s) .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Multiple lower extremities locations, n.e.c. .....	—	—	—	—	—	—	—	.2	.2	—	—	—	.1
Lower extremities, n.e.c. .....	—	—	—	—	—	—	—	—	—	—	—	—	.1
<b>Body systems</b> .....	—	—	—	2.3	(7)	(7)	0.1	1.0	1.0	—	—	—	1.1
<b>Multiple body parts</b> .....	2.5	.6	.3	.9	4.7	4.1	—	8.4	7.9	0.5	0.1	—	1.6
<b>Nonclassifiable</b> .....	—	—	—	.2	.1	.1	—	.1	(7)	—	—	—	.3

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data shown in columns correspond to the following Event codes: Contact with objects, Total

= 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Highway accident = 41; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; Assaults by person = 61; All other assaults = 60, 62, and 63; Assaults by animal = 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>6</sup> Includes nonclassifiable responses.

<sup>7</sup> Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies